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DIV. OF OIL, GAS & MINING

**US Magnesium LLC**

238 North 2200 West - Salt Lake City, UT 84116-2921  
801/532-2043 - 800/262-9624 - FACSIMILE 801/534-1407

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February 27, 2015

Leslie Heppler  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84116

RE: Variance Request

Dear Leslie,

Under the provisions of R647-4-112, US Magnesium is requesting a variance from specific requirements of R647-4-111, as they apply to the Reclamation Plan for the Stansbury Basin/Rowley Project, M/045/0008.

See next for details.

- 1.11 Sealing of shafts and tunnels: there are no shafts or tunnels in the Stansbury Basin Solar Pond complex.
- 1.13 Plugging of holes: there are no drill, core or exploratory holes in the Stansbury Basin Solar Pond complex.
- 1.15 Construction of barriers above highwalls: there are no highwalls in the Stansbury Basin Solar Pond complex.
- 3. Erosion Control: The only sediment from the solar evaporation process is salt on the bed of the ponds. The only disturbed areas are the dikes. Execution of the Plan will allow the Great Salt Lake to reclaim both the salt beds and dikes.
- 6. Slopes: The dikes are not waste piles, spoil piles or fills. They are all less than five feet above grade and most are in the 3-4 foot range. Because the dikes are short, they do not present a safety hazard. Because they will be reclaimed by the Great Salt Lake, there is no need for erosion control. An example of their likely appearance after a several years of reclamation can be seen at the former site of Lake Point Salt, at Exit 99 on I-80.
- 7. Highwalls: there are no highwalls in the Stansbury Basin Solar Pond complex.

Thank you for your time in considering this variance request. Please contact me if you have questions or need additional information.

Sincerely,

*Brent Cook*  
Brent Cook  
Environmental Consultant